

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
VPI/00-08APPLICATION
NO. 10/034,950INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Shenoy et al.CONF. NO.
9344FILING DATE
December 26, 2001GROUP
1615

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
6/	4,334,024	6/8/82	Johal	435	232	
	5,510,118	4/23/96	Bosch et al.	424	489	
	5,904,935	5/18/99	Eckenhoff et al.	424	489	
	6,011,001	1/4/00	Navia et al.	514	2	
	6,042,824	3/28/00	Khalaf	424	94.6	
6/	6,140,475	10/31/00	Margolin et al.	530	402	

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
6/	✓	WO 91/09943	7/11/91	PCT	C12N	9/98		
	✓	WO 96/40049	12/19/96	PCT	A61K	9/00		
	✓	WO 99/55310	11/4/99	PCT	A61K	9/86		
6/	✓	WO 00/52150	9/8/2000	PCT	C12N	7/00		

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EXAMINER INITIAL		
6/	✓	Baselga et al., "Recombinant Humanized Anti-HER2 Antibody (Herceptin) Enhances the Antitumor Activity of Paclitaxel and Doxorubicin against HER2/neu Overexpressing Human Breast Cancer Xenografts," <i>Cancer Res.</i> Volume 58, pp. 2825-31 (1998).
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	✓	Bianco et al., "Protein encapsulation and release from poly(lactide-co-glycolide) microspheres: effect of the protein and polymer properties and of the co-encapsulation of surfactants," <i>Eur. J. Pharm. Biopharm.</i> Volume 45, pp. 285-94 (1998).
	✓	Braden et al., "X-ray crystal structure of an anti-Buckminsterfullerene antibody Fab fragment: Biomolecular recognition of C ₆₀ ," <i>Proc. Natl. Acad. Sci. USA</i> , Volume 97, pp. 12193-97 (2000).
	✓	Brange et al., "Chemical Stability of Insulin. 1. Hydrolytic Degradation During Storage of Pharmaceutical Preparations," <i>Pharm. Res.</i> , Volume 9, pp. 715-26 (1992).
	✓	Covaceuszach et al., "Purification, crystallization and preliminary X-ray analysis of the Fab fragment from MNAC13, a novel antagonistic anti-tyrosine kinase A receptor monoclonal antibody," <i>Acta Crystallogr. D. Biol. Crystallogr.</i> , Volume 57, pp. 1307-09 (2001).
	✓	Dong et al., "Secondary Structure of the Pentraxin Female Protein in Water Determined by Infrared Spectroscopy: Effects of Calcium and Phosphorylcholine," <i>Biochemistry</i> , Volume 31, pp. 9364-70 (1992).
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6/	✓ Harris et al., "Comparison of the conformations of two intact monoclonal antibodies with hinges," <i>Immunol. Rev.</i> , Volume 163, pp. 35-43 (1998).
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	✓ Pekarek et al., "Double-walled polymer microspheres for controlled drug release," <i>Nature</i> , Volume 367, pp. 258-60 (1994).
	✓ Pichla et al., "The Crystal Structure of a Fab Fragment to the Melanoma-Associated GD2 Ganglioside," <i>J. Struct. Biol.</i> , Volume 119, pp. 6-16 (1997).
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	✓ Pikal et al., "Quantitative Crystallinity Determinations for β -Lactam Antibiotics by Solution Calorimetry: Correlations with Stability," <i>J. Pharm. Sci.</i> , Volume 67, pp. 767-73 (1978).
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	✓ Saul et al., "Structure of the Fab fragment from F124, a monoclonal antibody specific for hepatitis B surface antigen," <i>Acta. Crystallogr. D. Biol. Crystallogr.</i> , Volume D56, pp. 945-951 (2000).
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Yoshino, "Treatment with an Anti-IL-4 Monoclonal Antibody Blocks Suppression of Collagen-Induced Arthritis in Mice by Oral Administration of Type II Collagen," J. Immunol., Volume 160, pp. 3067-3071 (1998).

Brandon Kallan 2/22/05